

<b>Form PTO-1449 (Modified)</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Application No.	TBD
	Filing Date	September 15, 2003
	First Named Inventor	Abercrombie, David et al.
	Group Art Unit	TBD
	Examiner Name	TBD
Sheet 1 of 3		Attorney Docket No. 02-5695 81564

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					

FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KB	AA		WONG et al.; A Comparison of PCA/ICA For Data Preprocessing in a Geoscience Application; School of Petroleum Engineering, University of New South Wales, Sydney, NSW 2052, Australia Dept. Of Computer Science and Engineering, POSTECH, Pohang, Korea; Pages 278-283:
KB	AB		RISTANIEMI, TAPANI; Synchronization and Blind Signal Processing in CDMA Systems; Jyvaskyla; University of Jyvaskyla, 2000; ISSN 1456-5390;5; ISBN 951-39-0728-7; Pages 1-112.
KB	AC		MIENECKE, FRANK et al.; Assessing Reliability of ICA Projections-A Resampling Approach; GMD FIRST.IDA, Kekulestr.7, 12489 Berlin, Germany, University of Potsdam, Am Neuen Palais 10, 14469 Potsdam, Germany, Pages 74-81.

<b>Form PTO-1449 (Modified)</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Application No.	TBD
	Filing Date	September 15, 2003
	First Named Inventor	Abercrombie, David et al.
	Group Art Unit	TBD
	Examiner Name	TBD
<b>Sheet 2 of 3</b>	Attorney Docket No.	02-5695 81564

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KB	AD		ILINE, ALEXANDRE et al; Detecting Process State Changes by Nonlinear Blind Source Separation; Lab. Of Computer & Info. Science, Helsinki University of Technology; Pages 704-709.
KB	AE		CHAN, LAI-WAN et al.; Selection of Independent Factor Model in Finance; Dept. Of Computer Science and Engineering, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong; Pages 161-166.
KB	AF		CHA, SIU-MING et al.; Applying Independent Component Analysis to Factor Model in Finance; Computer Science and Engineering Dept., The Chinese University of Hong Kong; Shatin, Hong Kong; Springer, Pages 538-544, 2000.
KB	AG		VIGARIO, RICARDO et al.; Independent Component Analysis for Identification of Artifacts in Magnetoencephalographic Recordings; Lab. of Computer & Info. Science, Brain Research Unit, Low Temp. Lab. Helsinki University of Technology, Finland; Denver, December 1997; Pages 1-7.
KB	AH		VIGARIO, RICARDO et al.; Independent Component Approach to the Analysis of EEG and MEG Recordings; IEEE Transactions on Biomedical Engineering, Vol. 47, No. 5, May 2000; Pages 589-593.
KB	AI		HYVARIEN, AAPO; Fast and Robust Fixed-Point Algorithms for Independent Component Analysis; Helsinki University of Technology, Pav. Of Computer & Info. Science; Finland, April 23, 1999; Pages 1-17.
KB	AJ		HYVARIEN, AAPO et al; Emergence of Phase and Shift Invariant Features by Decomposition of Natural Images Into Independent Feature Subspaces; Helsinki University of Technology, Lav. Of Computer & Info. Science; Finland, August 16, 1999; Pages 1-15.
KB	AK		BELL, ANTHONY et al; The 'Independent Components' of Natural Scenes are Edge Filters; Howard Hughes Medical Institute, Computational Neurobiology Lab; The Salk Institute; LaJolla, Ca; Pages 1-27.
KB	AL		PENNY, W.D. et al; ICA: Model Order Selection and Dynamic Source Models; University of Oxford, University of Exeter; Pages 1-16.
KB	A M		LAPPALAIENEN, HARRI et al.; Nonlinear Independent Component Analysis Using Ensemble Learning: Experiments and Discussion; Helsinki University of Technology; Neural Networks Research Centre; Finland; Pages 1-6.

Form PTO-1449 (Modified)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Application No.	TBD
	Filing Date	September 15, 2003
	First Named Inventor	Abercrombie, David et al.
	Group Art Unit	TBD
	Examiner Name	TBD
Sheet 3 of 3	Attorney Docket No.	02-5695 81564

	/Kalpana Bharadwaj/	Date Considered	02/20/2007
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

11/04/2005

14:24

4084337460 LSI LOGIC → 915712738300

NO.817 0004



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0531-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/663,218
Filing Date	September-15, 2003
First Named Inventor	David Abercrombie
Group Art Unit	2817
Examiner Name	
Attorney Docket No.	/ 02-5695

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KB		5,963,881	Kahn et al.	10-05-1999	
KB		6,243,615	Neway et al.	06-05-2001	
KB		6,389,366	Heavlin	05-14-2002	
KB		6,662,070	Conboy et al.	12-09-2003	
KB		6,477,685	Lovellace	11-05-2002	
KB		6,735,492	Conrad et al.	05-11-2004	

Examiner signature	/Kalpana Bharadwaj/	Date considered	02/20/2007
-----------------------	---------------------	--------------------	------------

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office,

PAGE 4/4 \* RCVD AT 11/04/2005 5:34:44 PM [Eastern Standard Time] \* SVR:USPTO-EFXXRF-6/24 \* DNIS:2738300 \* CSID:408 433 7460 \* DURATION (mm:ss):01:00